

## Recombinant Influenza A H1N1 (A/swine/lowa/15/1930) NA protein(His36-Lys469), His-tagged

Cat. No. NA-3213V Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Influenza A H1N1 (A/swine/lowa/15/1930) NA protein(AAF77044)(His36-Lys469), fused with His tag, was expressed in HEK293.  |
| <b>Species</b>          | Influenza A H1N1 (A/swine/lowa/15/1930)   |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | His36-Lys469  |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA. |
| <b>Molecular Mass</b>   | The recombinant Influenza virus A (A/swine/lowa/15/1930 (H1N1)) neuraminidase consists of 453 amino acids and predicts a molecular mass of 50.3 kDa.  |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.  |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE.   |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                      |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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